		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	14.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way complete as per specifications and directions of the Engineer in charge	Nos	98.00	Rupees Ninety Eight Only
103	10.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 4-5Way complete as per specifications and directions of the Engineer in charge	Nos	104.86	Rupees One Hundred Four And Paise Eighty Six Only
104	20.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 8Way complete as per specifications and directions of the Engineer in charge	Nos	149.94	Rupees One Hundred Forty Nine And Paise Ninety Four Only
105	19.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 10-12Way complete as per specifications and directions of the Engineer in charge	Nos	170.52	Rupees One Hundred Seventy And Paise Fifty Two Only
106	7.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 16Way complete as per specifications and directions of the Engineer in charge	Nos	184.24	Rupees One Hundred Eighty Four And Paise Twenty Four Only
107	14.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to 3 Module complete as per specifications and directions of the Engineer in charge	Nos	116.62	Rupees One Hundred Sixteen And Paise Sixty Two Only
108	10.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box 4 Module complete as per specifications and directions of the Engineer in charge	Nos	130.34	Rupees One Hundred Thirty And Paise Thirty Four Only
109	20.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box 8 Module complete as per specifications and directions of the Engineer in charge	Nos	214.62	Rupees Two Hundred Fourteen And Paise Sixty Two Only
110	19.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box 10 Module complete as per specifications and directions of the Engineer in charge	Nos	243.04	Rupees Two Hundred Forty Three And Paise Four Only
111	7.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box 12 Module complete as per specifications and directions of the Engineer in charge	Nos	286.16	Rupees Two Hundred Eighty Six And Paise Sixteen Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	23.00	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A. Short point upto 3Mtr from tapping point to out let via switch box complete as per specifications and directions of the Engineer in charge	Each	154.84	Rupees One Hundred Fifty Four And Paise Eighty Four Only
113	36.00	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box complete as per specifications and directions of the Engineer in charge	Each	230.30	Rupees Two Hundred Thirty And Paise Thirty Only
114	15.00	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box complete as per specifications and directions of the Engineer in charge	Each	358.68	Rupees Three Hundred Fifty Eight And Paise Sixty Eight Only
115	20.00	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches complete as per specifications and directions of the Engineer in charge	Each	453.74	Rupees Four Hundred Fifty Three And Paise Seventy Four Only
116	20.00	Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box complete as per specifications and directions of the Engineer in charge	Each	636.02	Rupees Six Hundred Thirty Six And Paise Two Only
117	6.00	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Short point upto 3Mtr from tapping point to out let via switch complete as per specifications and directions of the Engineer in charge	Each	170.52	Rupees One Hundred Seventy And Paise Fifty Two Only
118	10.00	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch complete as per specifications and directions of the Engineer in charge	Each	235.20	Rupees Two Hundred Thirty Five And Paise Twenty Only
119	1000.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm complete as per specifications and directions of the Engineer in charge	Mtrs	19.60	Rupees Nineteen And Paise Sixty Only
120	900.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5 sqmm complete as per specifications and directions of the Engineer in charge	Mtrs	31.36	Rupees Thirty One And Paise Thirty Six Only
121	900.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 4 sqmm complete as per specifications and directions of the Engineer in charge	Mtrs	45.08	Rupees Forty Five And Paise Eight Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	100.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sqmm complete as per specifications and directions of the Engineer in charge	Mtrs	68.60	Rupees Sixty Eight And Paise Sixty Only
123	120.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A6Amps one way. complete as per specifications and directions of the Engineer in charge	Nos	67.62	Rupees Sixty Seven And Paise Sixty Two Only
124	4.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps Two way. complete as per specifications and directions of the Engineer in charge	Each	93.10	Rupees Ninety Three And Paise Ten Only
125	20.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps 3way socket. complete as per specifications and directions of the Engineer in charge	Each	101.92	Rupees One Hundred One And Paise Ninety Two Only
126	50.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 1000-1200Watts Dimmer complete as per specifications and directions of the Engineer in charge	Each	578.20	Rupees Five Hundred Seventy Eight And Paise Twenty Only
127	25.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 16Amps one way switch complete as per specifications and directions of the Engineer in charge	Each	121.52	Rupees One Hundred Twenty One And Paise Fifty Two Only
128	1.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps Bell push complete as per specifications and directions of the Engineer in charge	Each	93.10	Rupees Ninety Three And Paise Ten Only
129	10.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 32Amps DP switch complete as per specifications and directions of the Engineer in charge	Each	176.40	Rupees One Hundred Seventy Six And Paise Forty Only
130	15.00	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6/16Amps universal socket complete as per specifications and directions of the Engineer in charge	Each	156.80	Rupees One Hundred Fifty Six And Paise Eighty Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	12.00	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. complete as per specifications and directions of the Engineer in charge	No	4632.46	Rupees Four Thousand Six Hundred Thirty Two And Paise Forty Six Only
132	70.00	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm complete as per specifications and directions of the Engineer in charge	Mtrs	82.32	Rupees Eighty Two And Paise Thirty Two Only
133	250.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm complete as per specifications and directions of the Engineer in charge	Mtr	150.92	Rupees One Hundred Fifty And Paise Ninety Two Only
134	120.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A 3.5 core 95 sqmm complete as per specifications and directions of the Engineer in charge	Mtr	479.22	Rupees Four Hundred Seventy Nine And Paise Twenty Two Only
135	70.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (ordinary) complete as per specifications and directions of the Engineer in charge	Mtr	83.30	Rupees Eighty Three And Paise Thirty Only
136	120.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (hard) complete as per specifications and directions of the Engineer in charge	Mtr	113.68	Rupees One Hundred Thirteen And Paise Sixty Eight Only
137	250.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm complete as per specifications and directions of the Engineer in charge	Mtr	11.76	Rupees Eleven And Paise Seventy Six Only
138	120.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.95 sqmm to150Sqmm complete as per specifications and directions of the Engineer in charge	Mtr	23.52	Rupees Twenty Three And Paise Fifty Two Only
139	2.00	Supply and erection of 11Mtr Spun Pole including earth work etc,. complete as per the standard technical specification of BESCOM complete as per specifications and directions of the Engineer in charge	Nos	24634.26	Rupees Twenty Four Thousand Six Hundred Thirty Four And Paise Twenty Six Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
		Supply and Fixing of Single Pole Mounted Transformer Kit for 25/63/100KVA on 9Mtr RCC Pole etc. complete as per the standard technical specification of BESCOM complete as per specifications and directions of the Engineer in charge	Nos	10590.86	Rupees Ten Thousand Five Hundred Ninety And Paise Eighty Six Only
	2.00	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM H Frame Set complete as per specifications and directions of the Engineer in charge	Nos	4893.14	Rupees Four Thousand Eight Hundred Ninety Three And Paise Fourteen Only
142	2.00	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM GOS Set 200 Amps Single break complete as per specifications and directions of the Engineer in charge	Nos	10558.52	Rupees Ten Thousand Five Hundred Fifty Eight And Paise Fifty Two Only
143	6.00	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOMHT ST Support 50x8 mm complete as per specifications and directions of the Engineer in charge	Each	184.24	Rupees One Hundred Eighty Four And Paise Twenty Four Only
144	300.00	HT Cable GROUP A: Supplying and laying of high tension 11KV cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of GROUP-A3Cx95sqmm complete as per specifications and directions of the Engineer in charge	Mtrs	1115.24	Rupees One Thousand One Hundred Fifteen And Paise Twenty Four Only
145	3.00	Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. OUTDOOR 3Cx95/120sqmm complete as per specifications and directions of the Engineer in charge	Nos	10846.64	Rupees Ten Thousand Eight Hundred Forty Six And Paise Sixty Four Only
146	3.00	Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. INDOOR 3Cx95/120sqmm complete as per specifications and directions of the Engineer in charge	Nos	8984.64	Rupees Eight Thousand Nine Hundred Eighty Four And Paise Sixty Four Only
147	1.00	Supplying erection, testing and commissioning of 11kV Load Break Switch with connected accessories and hardware's etc. suitable for outdoor type complete as per latest IS standard technical specification. LBS should be approved by BESCOM complete as per specifications and directions of the Engineer in charge	Each	106504.44	Rupees One Lakh(s) Six Thousand Five Hundred Four And Paise Forty Four Only

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				In figures	In words
	1.00	Supplying, erection, Testing and Commissioning of .....KVA Aluminum Wound Distribution Transformer tap switch, Buchholtz relay winding Temperature indicator, oil temperature indicator, marshalling box with wiring, magnetic oil level indicator with +5% to -10% steps of 2.5% with HT and LT cable end boxes including all standard accessories as per latest IS Standard Technical Specification.100 KVA complete as per specifications and directions of the Engineer in charge	Nos	185828.58	Rupees One Lakh(s) Eighty Five Thousand Eight Hundred Twenty Eight And Paise Fifty Eight Only
149	1.00	LT Distribution Box for 63/100 KVA Transformer with 1No 160Amps 25kA 4Pole MCCB, suitable capacity aluminum bus bar mounted in 16SWG powder coated M.S.Box suitable to mount at Transformer Centre as per BESCOM. complete as per specifications and directions of the Engineer in charge	Set	19604.90	Rupees Nineteen Thousand Six Hundred Four And Paise Ninety Only
150	8.00	Fabricating, supplying and erecting swaged tubular pole of height ...Mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. base plate of suitable size welded at the bottom of the pole(as per IS) and 40mm dia GI / flexible PVC pipe of 1 mtr length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole/200x160x98mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB / DP switch, The pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713 - 7. Erection of heavy duty pole on Footpath / median 10Mt (5Mt Hb,165.1mm dia 4.85mm thick x3M Hm, 139.7mm dia 4.50mm thick x 2M Ht,114.3mm dia 3.65mm thick) complete as per specifications and directions of the Engineer in charge	Nos	20388.90	Rupees Twenty Thousand Three Hundred Eighty Eight And Paise Ninety Only
151	8.00	Supplying and fixing telescopic M.S. bracket fabricated by using 0.5m length 4" dia telescopic M. S. pipe, with 2" dia 1.5m long M. S. bracket and are welded with suitable angle, using 6mm thick M. S. sheet, grip bolts & nuts, as required, suitable for 9 to 12 mtrs. M. S. tubular pole, with necessary two coats of painting, with all other accessories.Single bracket 1.5 Mtr. Length	Nos	1379.84	Rupees One Thousand Three Hundred Seventy Nine And Paise Eighty Four Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
152	14.00	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture	Nos	33533.64	Rupees Thirty Three Thousand Five Hundred Thirty Three And Paise Sixty Four Only
153	55.00	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts complete as per specifications and directions of the Engineer in charge	Nos	1903.16	Rupees One Thousand Nine Hundred Three And Paise Sixteen Only
154	60.00	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition. complete as per specifications and directions of the Engineer in charge	Nos	2004.10	Rupees Two Thousand Four And Paise Ten Only
155	60.00	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition. complete as per specifications and directions of the Engineer in charge	Nos	5306.70	Rupees Five Thousand Three Hundred Six And Paise Seventy Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
156	8.00	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition LED modular down light 2'x2'-55 watts complete as per specifications and directions of the Engineer in charge	Nos	9950.92	Rupees Nine Thousand Nine Hundred Fifty And Paise Ninety Two Only
157	6.00	Supplying of LED Floodlight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical	Nos	7649.88	Rupees Seven Thousand Six Hundred Forty Nine And Paise Eighty Eight Only
158	15.00	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply. complete as per specifications and directions of the Engineer in charge	Nos	1823.78	Rupees One Thousand Eight Hundred Twenty Three And Paise Seventy Eight Only
159	10.00	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete.15" Sweep (450mm) complete as per specifications and directions of the Engineer in charge	Nos	4714.78	Rupees Four Thousand Seven Hundred Fourteen And Paise Seventy Eight Only
160	45.00	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm)Regular model complete as per specifications and directions of the Engineer in charge	Nos	2538.20	Rupees Two Thousand Five Hundred Thirty Eight And Paise Twenty Only
161	14.00	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply.400mm Sweep complete as per specifications and directions of the Engineer in charge	Nos	2718.52	Rupees Two Thousand Seven Hundred Eighteen And Paise Fifty Two Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
		Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.On wall / ceiling / Rafter / Girders complete as per specifications and directions of the Engineer in charge	Nos	104.86	Rupees One Hundred Four And Paise Eighty Six Only
163	55.00	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring. complete as per specifications and directions of the Engineer in charge	Nos	148.96	Rupees One Hundred Forty Eight And Paise Ninety Six Only
164	25.00	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire. complete as per specifications and directions of the Engineer in charge	Nos	441.98	Rupees Four Hundred Forty One And Paise Ninety Eight Only
165	#######	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete as per specifications and directions of the Engineer in charge	sqcm	0.35	Rupees And Paise Thirty Five Only
166	4.00	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.50x50x6mm complete as per specifications and directions of the Engineer in charge	Mtr	362.60	Rupees Three Hundred Sixty Two And Paise Sixty Only
167	1.50	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.100Amps 4x30x6mm Aluminum Strips complete as per specifications and directions of the Engineer in charge	Mtrs	2291.24	Rupees Two Thousand Two Hundred Ninety One And Paise Twenty Four Only
168	2.00	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. 100-125Amps complete as per specifications and directions of the Engineer in charge	Nos	6895.28	Rupees Six Thousand Eight Hundred Ninety Five And Paise Twenty Eight Only
169	8.00	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE100Amps 25kA. complete as per specifications and directions of the Engineer in charge	Nos	6232.80	Rupees Six Thousand Two Hundred Thirty Two And Paise Eighty Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
		Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE 125-160Amps 25kA complete as per specifications and directions of the Engineer in charge	Nos	7910.56	Rupees Seven Thousand Nine Hundred Ten And Paise Fifty Six Only
171	3.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N complete as per specifications and directions of the Engineer in charge	Each	2574.46	Rupees Two Thousand Five Hundred Seventy Four And Paise Forty Six Only
172	3.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 6Way TP &N complete as per specifications and directions of the Engineer in charge	Each	3076.22	Rupees Three Thousand Seventy Six And Paise Twenty Two Only
173	3.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 12Way TP &N complete as per specifications and directions of the Engineer in charge	Each	5513.48	Rupees Five Thousand Five Hundred Thirteen And Paise Forty Eight Only
174	40.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP complete as per specifications and directions of the Engineer in charge	Nos	448.84	Rupees Four Hundred Forty Eight And Paise Eighty Four Only
175	10.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63Amps DP complete as per specifications and directions of the Engineer in charge	Nos	1173.06	Rupees One Thousand One Hundred Seventy Three And Paise Six Only
176	6.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63Amps TPN complete as per specifications and directions of the Engineer in charge	Nos	2076.62	Rupees Two Thousand Seventy Six And Paise Sixty Two Only
177	3.00	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound. complete as per specifications and directions of the Engineer in charge	Nos	518.42	Rupees Five Hundred Eighteen And Paise Forty Two Only
178	3.00	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. complete as per specifications and directions of the Engineer in charge	Each	474.32	Rupees Four Hundred Seventy Four And Paise Thirty Two Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
		Supplying, fixing and wiring rotary selector switch suitable for Ammeter. complete as per specifications and directions of the Engineer in charge	Each	184.24	Rupees One Hundred Eighty Four And Paise Twenty Four Only
		Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. complete as per specifications and directions of the Engineer in charge	Each	150.92	Rupees One Hundred Fifty And Paise Ninety Two Only
	2.00	Supplying, fixing and wiring 3 Phase Digital Ammeter /Voltmeter. complete as per specifications and directions of the Engineer in charge	Each	1313.20	Rupees One Thousand Three Hundred Thirteen And Paise Twenty Only
182	2.00	Construction of platform with size stone, cement concert for erection of 500 kVA ransformer/Metering cubicle/Heavy Equipment. Construction of platform (1.5x1.5x1.2) mtr in size stone, for erection of transformers/Heavy equipment including all materials, labour.Excavation of (1.5x1.5x1) mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 10 cm thick layers, well compacted curing etc., complete providing and construction of stone masonary 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement morter 1:6.Providing and Laying cement concrete slab 1.5x1.5x0.10Mtr with cement concrete of 1:2:4 mix forming & cutting complete, providing pointing to stone masonary in cement morter 1:3 after racking joint & nisely lining curing etc., plastering the concrete surfaces in cement morter 1:4 including smooth randering curing etc., curing at every stages completely complete as per specifications and directions of the Engineer in charge.	Each	28330.82	Rupees Twenty Eight Thousand Three Hundred Thirty And Paise Eighty Two Only
183	48.00	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc., complete as per the direction of the Engineer incharge for work including two coats of approved quality paint over one coat of primer paint. complete as per specifications and directions of the Engineer in charge	Sqm	920.22	Rupees Nine Hundred Twenty And Paise Twenty Two Only
184	1.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., complete as per specifications and directions of the Engineer in charge	Each	2018.80	Rupees Two Thousand Eighteen And Paise Eighty Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of the Engineer in charge0 to 50 m	Rmtr	338.10	Rupees Three Hundred Thirty Eight And Paise Ten Only
186	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of the Engineer in charge 50 to 100 m	Rmtr	441.98	Rupees Four Hundred Forty One And Paise Ninety Eight Only
187	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of the Engineer in charge100 to 150 m	Rmtr	491.96	Rupees Four Hundred Ninety One And Paise Ninety Six Only
188	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 complete as per specifications and directions of the Engineer in charge 150 to 200 m	Rmtr	519.40	Rupees Five Hundred Nineteen And Paise Forty Only
189	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of the Engineer in charge 200 to 250 m	Rmtr	601.72	Rupees Six Hundred One And Paise Seventy Two Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) complete as per specifications and directions of the Engineer in charge 250 to 300 m	Rmtr	643.86	Rupees Six Hundred Forty Three And Paise Eighty Six Only
191	70.00	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty complete as per specifications and directions of the Engineer in charge	Rmtr	1421.98	Rupees One Thousand Four Hundred Twenty One And Paise Ninety Eight Only
192	18.00	Providing 250mm dia PVC Pipe 6kg/cm complete as per specifications and directions of the Engineer in charge	Rmtr	1179.92	Rupees One Thousand One Hundred Seventy Nine And Paise Ninety Two Only
193	1.00	Providing and fixing 160mm Borewell Cap complete as per specifications and directions of the Engineer in charge	Each	106.82	Rupees One Hundred Six And Paise Eighty Two Only
194	1.00	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps complete as per specifications and directions of the Engineer in charge	Nos	64815.24	Rupees Sixty Four Thousand Eight Hundred Fifteen And Paise Twenty Four Only
195	260.00	KSRB 13.3.6: Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments complete as per specifications. Specification No. KBS 13.2.14 /13.6 complete as per specifications and directions of the Engineer in charge	m	462.56	Rupees Four Hundred Sixty Two And Paise Fifty Six Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	340.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 4 Sqm mm complete as per specifications and directions of the Engineer in charge	Mtr	136.22	Rupees One Hundred Thirty Six And Paise Twenty Two Only
197	130.00	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) complete as per specifications and directions of the Engineer in charge	Each	94.08	Rupees Ninety Four And Paise Eight Only
198	1.00	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., complete as per specifications and directions of the Engineer in charge	Each	323.40	Rupees Three Hundred Twenty Three And Paise Forty Only
199	30.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A 16 Sqmm complete as per specifications and directions of the Engineer in charge	Mtr	149.94	Rupees One Hundred Forty Nine And Paise Ninety Four Only
200	30.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6Sqmm to 16 Sqmm) complete as per specifications and directions of the Engineer in charge	Mtr	11.76	Rupees Eleven And Paise Seventy Six Only
201	25.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) complete as per specifications and directions of the Engineer in charge	Mtr	91.14	Rupees Ninety One And Paise Fourteen Only
202	4.00	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV complete as per specifications and directions of the Engineer in charge40mm dia GI pipe	Mtr	369.46	Rupees Three Hundred Sixty Nine And Paise Forty Six Only
203	1.00	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. complete as per specifications and directions of the Engineer in charge 16Sqmm	Nos	299.88	Rupees Two Hundred Ninety Nine And Paise Eighty Eight Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia complete as per specifications and directions of the Engineer in charge	Nos	2926.28	Rupees Two Thousand Nine Hundred Twenty Six And Paise Twenty Eight Only
205	6.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers complete as per specifications and directions of the Engineer in charge	Nos	193.06	Rupees One Hundred Ninety Three And Paise Six Only
206	1.00	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 complete as per specifications and directions of the Engineer in charge 50 mm dia	Nos	1695.40	Rupees One Thousand Six Hundred Ninety Five And Paise Forty Only
207	1.00	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. complete as per specifications and directions of the Engineer in charge	Nos	245.00	Rupees Two Hundred Forty Five Only
208	4.00	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc complete complete as per specifications and directions of the Engineer in charge	Nos	111.72	Rupees One Hundred Eleven And Paise Seventy Two Only
209	1.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps Group A TPN complete as per specifications and directions of the Engineer in charge	Nos	1660.12	Rupees One Thousand Six Hundred Sixty And Paise Twelve Only
210	23400.00	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete as per specifications and directions of the Engineer in charge	Sqcm	0.35	Rupees And Paise Thirty Five Only
211	1.00	Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3pase and wired offter fixing to the wooden board for motor upto 12.50 HP complete as per specifications and directions of the Engineer in charge	Nos	7063.84	Rupees Seven Thousand Sixty Three And Paise Eighty Four Only

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		Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
		arthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. complete as per specifications and directions of the Engineer in charge Hard Soil	Cum	201.88	Rupees Two Hundred One And Paise Eighty Eight Only
213	250.00	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., complete as per specifications and directions of the Engineer in charge	Rmtr	168.56	Rupees One Hundred Sixty Eight And Paise Fifty Six Only
214	112.50	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs complete as per specifications and directions of the Engineer in charge	Cum	65.66	Rupees Sixty Five And Paise Sixty Six Only
215	3.00	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge	Each	2274.58	Rupees Two Thousand Two Hundred Seventy Four And Paise Fifty Eight Only

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